



February 5, 2013

Office of Engineering and Technology  
Laboratory Division  
Equipment Authorization Branch  
FCC Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

**Subject: Spectrum Efficiency of one voice channel per 6.25kHz bandwidth**

Dear Sir:

Motorola Solutions, Inc attests that this equipment is designed for 12.5kHz channel providing 2 voice channels by meeting the 2 slot TDMA DMR protocol specified in ETSI TS 102-361-1. This protocol also supports minimum data rate of 4800 bits per second per 6.25 kHz of channel bandwidth.

If you have any questions, please email me at the address below or call me at (847) 538-2239.

Yours truly,

A handwritten signature in blue ink that reads "Larry D. Larsen".

Larry D. Larsen  
Regulatory Coordinator  
Email: [Larry.D.Larsen@motorolasolutions.com](mailto:Larry.D.Larsen@motorolasolutions.com)